



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 8

Test Date: March 2009  
Code: 10081147  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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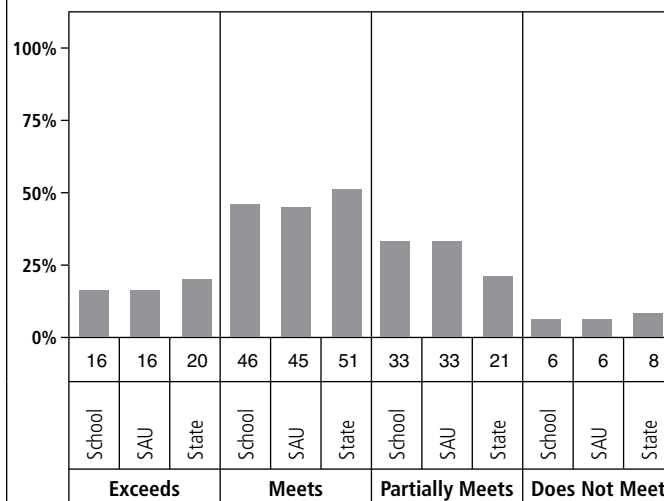
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 8  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

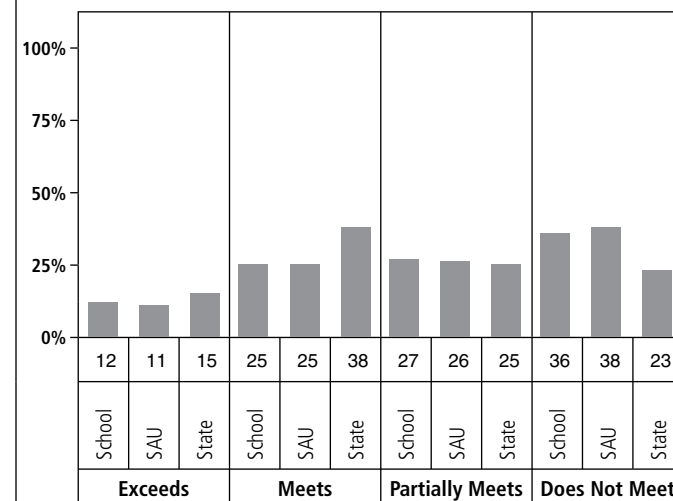
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	843	843	847
2007–2008	847	847	849
<b>2008–2009</b>	<b>848</b>	<b>848</b>	<b>850</b>
Cum. Avg.*	846	846	849
<b>Mathematics</b>			
2006–2007	838	838	842
2007–2008	834	834	841
<b>2008–2009</b>	<b>838</b>	<b>837</b>	<b>843</b>
Cum. Avg.*	837	836	842
<b>Science</b>			
<b>2008–2009 **</b>	<b>841</b>	<b>841</b>	<b>846</b>

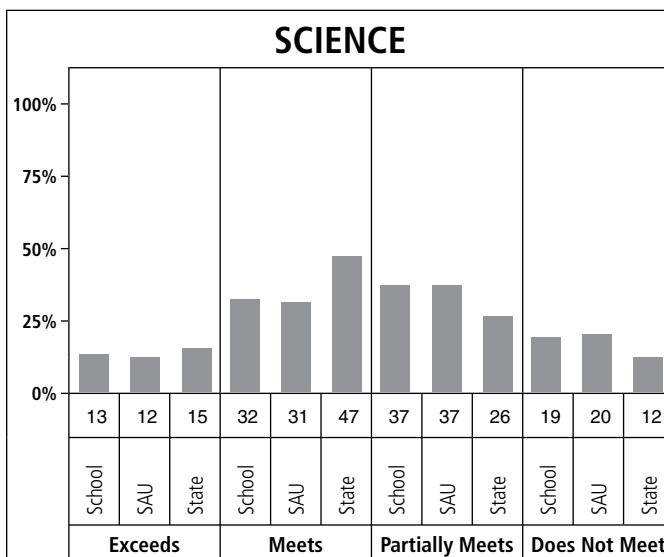
## ELA – READING



## MATHEMATICS



## SCIENCE



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

\*\* Because science standards were reset in May 2009, no historical data are available

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
 Grade: 8  
 SAU: Augusta Public Schools  
 School: Ella R Hodgkins School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
	School		SAU		State		ELA-Reading						Mathematics						Science					
							School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	163	100	165	100	14804	100	162	99	164	99	14659	99	162	99	164	99	14653	99	162	99	164	99	14626	99
<b>Ethnicity</b> African American/Black	4	2	4	2	377	3	4	100	4	100	366	97	4	100	4	100	371	98	4	100	4	100	367	97
American Indian or Native Alaskan	0	0	0	0	119	1	0	0	0	0	117	99	0	0	0	0	115	97	0	0	0	0	116	98
Asian or Pacific Islander	10	6	9	5	238	2	10	100	9	100	232	97	10	100	9	100	234	98	10	100	9	100	234	98
Hispanic	2	1	2	1	192	1	2	100	2	100	188	98	2	100	2	100	191	100	2	100	2	100	190	99
Caucasian/White	147	90	150	91	13878	94	146	99	149	99	13756	99	146	99	149	99	13742	99	146	99	149	99	13719	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Identified disability</b>	26	16	28	17	2489	17	25	96	27	96	2434	99	25	96	27	96	2424	98	25	96	27	96	2418	98
<b>Current LEP</b>	7	4	6	4	349	2	7	100	6	100	331	95	7	100	6	100	342	98	7	100	6	100	338	97
<b>Economically disadvantaged</b>	71	44	70	42	5460	37	70	99	69	99	5380	99	70	99	69	99	5377	99	70	99	69	99	5359	98
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100	0	0	0	0	6	100

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	122	75	122	74	12132	82	123	75	123	75	12124	82	123	75	123	75	12169	82
Identified disability (PET/IEP)	1	1	1	1	379	3	2	2	2	2	380	3	2	2	2	2	425	3
LEP	5	4	5	4	166	1	5	4	5	4	169	1	5	4	5	4	168	1
504 plan	1	1	1	1	200	2	1	1	1	1	200	2	1	1	1	1	202	2
<b>Participation with accommodations</b>	36	22	38	23	2349	16	35	21	37	22	2347	16	35	21	37	22	2288	15
Identified disability (PET/IEP)	20	56	22	58	1877	80	19	54	21	57	1862	79	19	54	21	57	1824	80
LEP	2	6	1	3	158	7	2	6	1	3	167	7	2	6	1	3	165	7
504 plan	0	0	0	0	70	3	0	0	0	0	70	3	0	0	0	0	66	3
Other	15	42	16	42	292	12	15	43	16	43	297	13	15	43	16	43	280	12
<b>Participation through alternate assessment (PAAP)</b>	4	2	4	2	178	1	4	2	4	2	182	1	4	2	4	2	169	1
Identified disability (PET/IEP)	4	100	4	100	178	100	4	100	4	100	182	100	4	100	4	100	169	100
LEP	0	0	0	0	7	4	0	0	0	0	6	3	0	0	0	0	5	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	38	0
<b>Non-participation – other</b>	1	1	1	1	113	1	1	1	1	1	117	1	1	1	1	1	140	1

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 8  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 862–880)	2006-2007	10	6	10	6	2407	16
	2007-2008	34	18	34	18	3428	23
	<b>2008-2009</b>	<b>25</b>	<b>16</b>	<b>25</b>	<b>16</b>	<b>2857</b>	<b>20</b>
	Cum. Total*	69	14	69	14	8692	19
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 842–860)	2006-2007	73	45	73	45	7494	49
	2007-2008	85	46	85	46	7179	48
	<b>2008-2009</b>	<b>72</b>	<b>46</b>	<b>72</b>	<b>45</b>	<b>7431</b>	<b>51</b>
	Cum. Total*	230	46	230	45	22104	49
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 830–840)	2006-2007	61	38	61	38	3628	24
	2007-2008	45	24	45	24	2706	18
	<b>2008-2009</b>	<b>52</b>	<b>33</b>	<b>53</b>	<b>33</b>	<b>2979</b>	<b>21</b>
	Cum. Total*	158	31	159	31	9313	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800–828)	2006-2007	17	11	17	11	1810	12
	2007-2008	21	11	21	11	1611	11
	<b>2008-2009</b>	<b>9</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>1214</b>	<b>8</b>
	Cum. Total*	47	9	48	9	4635	10

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	34.2	61.1	34.0	60.7	35.5	63.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.1	60.5	12.0	60.0	12.3	61.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.2	61.7	22.0	61.1	23.2	64.4

The MEA measures student achievement of the interconnected elements of the reading process based on questions related to literary and informational/persuasive reading passages. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: Augusta Public Schools  
 School: Ella R Hodgkins School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	158	25	16	72	46	52	33	9	6	848	160	16	45	33	6	848	14481	20	51	21	8	850
<b>Ethnicity</b>																						
African American/Black	4										4						362	8	43	29	20	843
American Indian or Native Alaskan	0										0						116	10	46	26	18	843
Asian or Pacific Islander	10	1	10	6	60	2	20	1	10	847	9	11	67	22	0	850	231	28	43	19	10	851
Hispanic	2										2						186	17	48	23	12	847
Caucasian/White	142	24	17	62	44	48	34	8	6	848	145	17	43	34	7	848	13586	20	52	20	8	850
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	21	0	0	3	14	12	57	6	29	835	23	0	13	52	35	832	2256	2	25	40	34	834
No	137	25	18	69	50	40	29	3	2	850	137	18	50	30	1	850	12225	23	56	17	4	853
<b>Current LEP</b>																						
Yes	7	2	29	3	43	1	14	1	14	848	6	33	50	17	0	853	324	5	34	36	26	838
No	151	23	15	69	46	51	34	8	5	848	154	15	45	34	6	847	14157	20	52	20	8	850
<b>Economically disadvantaged</b>																						
Yes	68	8	12	30	44	23	34	7	10	846	67	12	45	34	9	846	5277	10	46	29	15	844
No	90	17	19	42	47	29	32	2	2	850	93	18	45	32	4	849	9204	26	54	16	5	853
<b>Migrant</b>																						
Yes	0										0						5	0	40	60	0	841
No	158	25	16	72	46	52	33	9	6	848	160	16	45	33	6	848	14476	20	51	21	8	850
<b>Gender</b>																						
Female	83	18	22	40	48	24	29	1	1	851	82	22	49	29	0	851	7074	25	51	18	6	852
Male	75	7	9	32	43	28	37	8	11	845	78	9	41	37	13	844	7407	14	51	23	11	847
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	4										4						857	9	43	35	14	843
No	154	25	16	71	46	49	32	9	6	848	156	16	46	32	6	848	13624	20	52	20	8	850
<b>Gifted/talented program</b>																						
Yes	3										3						700	69	30	1	0	867
No	155	22	14	72	46	52	34	9	6	848	157	14	46	34	6	847	13781	17	52	22	9	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 8

SAU: Augusta Public Schools

School: Ella R Hodgkins School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	14	4	18	5	23	10	45	3	14	844	14	17	22	43	17	843	8	8	39	29	24	841
B. less than one hour	45	13	18	33	46	21	30	4	6	849	44	19	47	30	4	850	51	17	53	22	8	849
C. one to two hours	39	8	13	33	54	18	30	2	3	849	39	13	53	31	3	849	36	24	52	18	5	852
D. more than two hours	3	0	0	1	25	3	75	0	0	841	3	0	25	75	0	841	5	29	45	18	9	852
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	32	19	37	26	51	3	6	3	6	858	32	37	51	6	6	858	31	35	50	11	4	856
B. good	35	6	11	29	52	20	36	1	2	847	36	10	50	36	3	847	47	16	55	21	7	849
C. fair	27	0	0	15	35	24	56	4	9	839	26	0	36	57	7	839	18	5	47	33	15	842
D. poor	5	0	0	2	25	5	63	1	13	840	5	0	25	63	13	840	3	2	39	37	22	839
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	25	12	30	20	50	8	20	0	0	855	25	30	50	20	0	855	32	27	54	14	5	853
B. They match some of what I have learned.	51	13	16	37	46	24	30	6	8	848	51	16	46	31	7	848	52	18	53	22	8	850
C. They match just a little of what I have learned.	18	0	0	13	45	14	48	2	7	841	19	0	43	47	10	840	12	11	45	29	15	844
D. There is no match.	6	0	0	2	22	6	67	1	11	838	5	0	25	75	0	841	4	6	34	33	26	838
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	12	2	11	5	28	8	44	3	17	841	12	11	28	44	17	841	15	13	42	28	17	844
B. about the same as my regular schoolwork	64	16	16	44	44	34	34	5	5	848	64	16	44	35	5	848	64	19	53	20	7	850
C. easier than my regular schoolwork	25	7	18	23	61	8	21	0	0	852	24	18	61	21	0	852	22	25	52	16	6	852
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	12	0	0	7	37	8	42	4	21	837	12	0	37	42	21	837	8	6	34	34	26	838
B. Most of the passages were about the same as what I normally read.	52	12	15	32	40	32	40	4	5	847	52	15	40	41	5	847	52	14	54	24	8	848
C. Most of the passages were easier than what I normally read.	36	13	23	31	55	11	20	1	2	853	36	23	55	20	2	853	40	30	53	13	4	855
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	54	12	14	40	47	28	33	5	6	848	55	14	47	34	6	848	39	19	50	22	9	849
B. I tried about the same as I do on my regular schoolwork.	39	11	18	29	48	18	30	3	5	848	39	18	48	30	5	848	54	21	53	19	7	851
C. I did not try as hard on this test as I do on my regular schoolwork.	6	2	20	3	30	5	50	0	0	847	6	20	30	50	0	847	7	12	46	27	15	845
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	18	4	14	22	79	2	7	0	0	855	18	14	79	7	0	855	19	26	53	15	6	853
B. 20 minutes to an hour	27	10	23	20	47	10	23	3	7	851	28	23	45	25	7	851	40	25	52	17	6	852
C. less than 20 minutes	16	8	31	10	38	8	31	0	0	851	16	31	38	31	0	851	15	18	51	21	10	849
D. I rarely read at home.	39	3	5	20	33	32	52	6	10	842	38	5	33	52	10	842	26	7	50	30	13	844
<b>How do you feel about the following statement?</b>																						
<b>"My knowledge of reading will be useful to me as an adult."</b>																						
A. strongly agree	40	16	25	32	51	13	21	2	3	853	41	25	50	22	3	853	42	27	51	15	6	853
B. agree	52	9	11	39	48	28	35	5	6	846	51	11	48	35	6	846	50	15	53	23	9	848
C. disagree	4	0	0	0	0	6	100	0	0	833	4	0	0	100	0	833	7	8	46	32	14	843
D. strongly disagree	4	0	0	1	14	5	71	1	14	838	4	0	14	71	14	838	2	6	39	35	21	840
<b>Optional school/SAU question</b>																						
A.	10	0	0	1	100	0	0	0	0	846	10	0	100	0	0	846						
B.	50	0	0	3	60	1	20	1	20	842	50	0	60	20	20	842						
C.	30	0	0	1	33	2	67	0	0	839	30	0	33	67	0	839						
D.	10	0	0	0	0	1	100	0	0	840	10	0	0	100	0	840						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 8  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 862–880)	2006-2007	10	6	10	6	1952	13
	2007-2008	6	3	6	3	1657	11
	<b>2008-2009</b>	<b>19</b>	<b>12</b>	<b>18</b>	<b>11</b>	<b>2116</b>	<b>15</b>
	Cum. Total*	35	7	34	7	5725	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 842–860)	2006-2007	55	35	55	35	5870	38
	2007-2008	51	28	51	28	5956	40
	<b>2008-2009</b>	<b>40</b>	<b>25</b>	<b>40</b>	<b>25</b>	<b>5443</b>	<b>38</b>
	Cum. Total*	146	29	146	29	17269	39
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 830–840)	2006-2007	54	34	54	34	3982	26
	2007-2008	63	34	63	34	3729	25
	<b>2008-2009</b>	<b>42</b>	<b>27</b>	<b>42</b>	<b>26</b>	<b>3556</b>	<b>25</b>
	Cum. Total*	159	32	159	32	11267	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800–828)	2006-2007	40	25	40	25	3534	23
	2007-2008	65	35	65	35	3579	24
	<b>2008-2009</b>	<b>57</b>	<b>36</b>	<b>60</b>	<b>38</b>	<b>3356</b>	<b>23</b>
	Cum. Total*	162	32	165	33	10469	23

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	25.4	45.4	25.0	44.6	28.6	51.1
<b>A. Number</b>	<b>8</b>	<b>14</b>	2.7	33.8	2.6	32.5	3.7	46.3
<b>B. Data</b>	<b>16</b>	<b>29</b>	7.9	49.4	7.8	48.8	8.9	55.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	4.7	39.2	4.6	38.3	5.0	41.7
<b>D. Algebra</b>	<b>20</b>	<b>36</b>	10.2	51.0	10.0	50.0	10.9	54.5

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: Augusta Public Schools  
 School: Ella R Hodgkins School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	158	19	12	40	25	42	27	57	36	838	160	11	25	26	38	837	14471	15	38	25	23	843
<b>Ethnicity</b>																						
African American/Black	4										4						367	6	24	26	44	831
American Indian or Native Alaskan	0										0						114	5	31	32	32	836
Asian or Pacific Islander	10	3	30	3	30	2	20	2	20	847	9	22	33	22	22	844	233	27	33	20	21	847
Hispanic	2										2						190	8	31	26	34	836
Caucasian/White	142	16	11	37	26	38	27	51	36	838	145	11	26	26	37	837	13567	15	38	25	22	843
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	21	0	0	1	5	1	5	19	90	816	23	0	4	4	91	816	2242	2	12	22	63	824
No	137	19	14	39	28	41	30	38	28	841	137	13	28	30	28	841	12229	17	42	25	16	846
<b>Current LEP</b>																						
Yes	7	3	43	1	14	1	14	2	29	847	6	33	17	17	33	843	336	6	18	26	51	829
No	151	16	11	39	26	41	27	55	36	837	154	10	25	27	38	837	14135	15	38	25	23	843
<b>Economically disadvantaged</b>																						
Yes	68	6	9	16	24	17	25	29	43	835	67	7	24	25	43	834	5270	6	30	28	36	835
No	90	13	14	24	27	25	28	28	31	840	93	14	26	27	33	839	9201	20	42	22	16	847
<b>Migrant</b>																						
Yes	0										0						5	0	0	40	60	828
No	158	19	12	40	25	42	27	57	36	838	160	11	25	26	38	837	14466	15	38	25	23	843
<b>Gender</b>																						
Female	83	15	18	18	22	21	25	29	35	840	82	17	22	26	35	840	7070	15	39	25	22	843
Male	75	4	5	22	29	21	28	28	37	835	78	5	28	27	40	834	7401	14	36	25	25	842
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	4										4						857	5	25	33	37	835
No	154	19	12	40	26	41	27	54	35	838	156	12	26	26	37	837	13614	15	38	24	22	843
<b>Gifted/talented program</b>																						
Yes	3										3						700	68	27	3	1	866
No	155	16	10	40	26	42	27	57	37	837	157	10	25	27	38	836	13771	12	38	26	24	841

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 8

SAU: Augusta Public Schools

School: Ella R Hodgkins School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
<b>How much homework do you do on school nights?</b> A. none B. less than one hour C. one to two hours D. more than two hours	14 45 39 3	1 10 8 0	5 14 13 0	3 23 14 0	14 32 23 0	7 17 16 2	32 24 26 50	11 21 23 2	50 30 38 50	830 841 837 831	14 44 39 3	4 13 13 0	13 33 23 0	30 24 26 50	52 30 39 50	829 841 837 831	8 51 36 5	8 12 19 19	24 38 40 36	24 26 23 22	44 23 19 23	833 842 845 844
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b> A. very good B. good C. fair D. poor	28 38 24 10	13 6 0 0	30 10 0 0	18 21 1 0	41 36 3 0	8 15 12 5	18 25 32 33	5 17 24 10	11 29 65 67	852 839 825 823	28 38 24 10	30 8 0 0	41 35 3 0	18 25 32 33	11 32 65 67	852 838 825 823	28 45 21 5	33 11 3 2	41 43 27 14	15 25 35 30	11 21 35 54	852 842 834 828
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b> A. The questions on the test match what I have learned in mathematics class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	18 52 24 6	6 10 2 1	21 12 5 11	14 23 2 1	50 28 5 11	5 22 12 3	18 27 32 33	3 26 21 4	11 32 57 44	848 840 827 834	18 52 24 6	21 11 5 10	50 28 5 10	18 27 32 30	11 33 57 50	848 839 827 831	28 52 16 4	23 13 8 5	41 40 28 15	21 25 30 22	15 21 34 58	848 843 836 826
<b>How difficult was the mathematics part of this test?</b> A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	35 52 13	5 7 7	9 9 35	8 28 4	15 35 20	19 19 3	35 24 15	23 26 6	42 33 30	833 839 848	35 52 13	7 9 35	15 35 20	35 23 15	44 33 30	832 839 848	32 52 16	6 13 39	34 41 35	29 25 13	32 20 13	837 843 853
<b>How hard did you try on the mathematics part of this test?</b> A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	58 35 8	7 11 1	8 20 8	26 13 1	29 24 8	25 10 6	28 19 50	32 20 4	36 37 33	836 840 838	59 34 8	8 19 8	28 25 8	27 19 50	37 38 33	836 840 838	42 52 7	12 17 12	38 39 27	26 23 27	25 20 35	841 845 837
<b>How often do you use calculators in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	37 41 10 12	6 9 2 2	10 14 13 11	8 22 5 5	14 34 31 26	19 12 5 6	32 19 31 32	26 21 4 6	44 33 25 32	833 841 841 837	37 40 11 13	10 13 12 10	14 35 29 25	32 19 29 30	44 33 29 35	833 841 840 835	34 35 18 13	18 14 12 9	40 38 37 32	22 26 27 25	20 21 24 34	845 843 841 837
<b>How often do you use laptops in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	3 3 31 63	0 1 5 13	0 20 10 13	1 1 18 20	25 20 37 20	1 0 8 33	25 0 16 33	2 3 18 34	50 60 37 34	828 834 839 838	3 3 31 64	0 20 8 13	25 20 37 20	25 60 16 33	50 60 39 35	828 834 838 837	9 17 28 46	13 11 15 16	38 37 40 36	23 26 25 24	26 26 20 23	841 841 844 843
<b>How do you feel about the following statement?</b> “My knowledge of mathematics will be useful to me as an adult.” A. strongly agree B. agree C. disagree D. strongly disagree	56 38 4 2	11 8 0 0	13 13 0 0	28 12 0 0	32 20 0 0	22 18 1 1	25 30 14 33	27 22 6 2	31 37 86 67	840 838 821 821	56 37 4 3	12 12 0 0	31 20 0 0	25 31 14 25	31 37 86 75	839 837 821 816	52 39 6 3	19 11 7 4	41 35 28 25	22 27 26 28	18 27 39 43	846 840 835 832
<b>Optional school/SAU question</b> A. B. C. D.	10 50 30 10	0 0 0 0	0 0 0 0	1 2 0 0	100 40 0 0	0 2 1 1	0 40 33 100	0 1 2 0	0 20 67 0	844 835 826 834	10 50 30 10	0 0 0 0	100 40 0 0	0 40 33 100	0 20 67 0	844 835 826 834						

# SCIENCE RESULTS

Test Date: March 2009  
Grade: 8  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 862–880)	2008-2009*	20	13	19	12	2155	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 842–860)	2008-2009*	50	32	50	31	6687	47
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 828–840)	2008-2009*	58	37	59	37	3672	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 800–826)	2008-2009*	30	19	32	20	1749	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Science Total Points</b>	56	100	29.0	51.8	28.7	51.3	32.0	57.1
<b>D. The Physical Setting</b>	31	55	15.9	51.3	15.7	50.6	17.1	55.2
<b>D1/D2 Earth/Space</b>	17	30	8.8	51.8	8.7	51.2	9.4	55.3
<b>D3/D4 Matter and Energy/Force and Motion</b>	14	25	7.1	50.7	7.0	50.0	7.7	55.0
<b>E. The Living Environment</b>	25	45	13.1	52.4	12.9	51.6	14.9	59.6

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting  
D1 - Universe and Solar System  
D2 - Earth  
D3 - Matter and Energy  
D4 - Force and Motion

Content Standard E. The Living Environment  
E1 - Biodiversity  
E2 - Ecosystems  
E3 - Cells  
E4 - Heredity and Reproduction  
E5 - Evolution

# SCIENCE RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: Augusta Public Schools  
 School: Ella R Hodgkins School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	158	20	13	50	32	58	37	30	19	841	160	12	31	37	20	841	14263	15	47	26	12	846
<b>Ethnicity</b>																						
African American/Black	4										4						360	4	31	35	30	835
American Indian or Native Alaskan	0										0						114	8	39	31	22	839
Asian or Pacific Islander	10	1	10	4	40	4	40	1	10	844	9	0	44	44	11	842	230	20	44	23	13	848
Hispanic	2										2						184	9	45	29	16	842
Caucasian/White	142	19	13	45	32	50	35	28	20	841	145	13	31	35	21	841	13375	15	47	25	12	846
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	21	1	5	1	5	9	43	10	48	829	23	4	4	39	52	828	2221	3	22	36	38	832
No	137	19	14	49	36	49	36	20	15	843	137	13	36	36	15	843	12042	17	51	24	7	848
<b>Current LEP</b>																						
Yes	7	2	29	1	14	4	57	0	0	847	6	17	17	67	0	845	331	4	20	39	37	832
No	151	18	12	49	32	54	36	30	20	841	154	12	32	36	21	841	13932	15	48	25	12	846
<b>Economically disadvantaged</b>																						
Yes	68	7	10	19	28	26	38	16	24	840	67	9	28	39	24	839	5184	6	40	33	21	840
No	90	13	14	31	34	32	36	14	16	842	93	14	33	35	17	842	9079	20	51	21	8	849
<b>Migrant</b>																						
Yes	0										0						5	0	0	80	20	829
No	158	20	13	50	32	58	37	30	19	841	160	12	31	37	20	841	14258	15	47	26	12	846
<b>Gender</b>																						
Female	83	10	12	28	34	33	40	12	14	842	82	11	34	40	15	842	6953	14	47	28	11	846
Male	75	10	13	22	29	25	33	18	24	840	78	13	28	33	26	839	7310	16	46	24	13	846
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	4										4						828	5	35	40	20	839
No	154	20	13	50	32	56	36	28	18	842	156	12	32	37	19	841	13435	16	48	25	12	846
<b>Gifted/talented program</b>																						
Yes	3										3						699	65	34	2	0	865
No	155	17	11	50	32	58	37	30	19	841	157	10	32	38	20	840	13564	13	48	27	13	845

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# SCIENCE RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 8  
SAU: Augusta Public Schools  
School: Ella R Hodgkins School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	14	0	0	7	32	9	41	6	27	837	14	0	30	39	30	835	8	8	34	28	30	837
B. less than one hour	45	12	17	22	31	27	38	10	14	844	44	16	31	39	14	844	51	14	48	27	11	846
C. one to two hours	39	8	13	21	34	19	31	13	21	840	39	13	34	32	21	840	36	19	48	24	9	848
D. more than two hours	3	0	0	0	0	3	75	1	25	831	3	0	0	75	25	831	5	17	49	20	14	847
<b>Which of the following best describes how you rate yourself as a student in science?</b>																						
A. very good	20	6	19	14	44	9	28	3	9	847	19	16	45	29	10	846	23	27	47	17	8	851
B. good	53	13	16	28	34	29	35	13	16	843	53	15	33	35	16	842	53	15	50	26	10	847
C. fair	22	1	3	7	20	16	46	11	31	834	22	3	20	46	31	834	20	4	43	35	18	840
D. poor	5	0	0	1	13	4	50	3	38	831	5	0	13	50	38	831	4	4	27	34	35	834
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about science?</b>																						
A. The questions on the test match what I have learned in science class.	22	4	11	14	40	10	29	7	20	843	22	11	40	29	20	843	26	20	49	23	9	849
B. They match some of what I have learned.	51	12	15	23	28	31	38	15	19	841	51	14	28	40	19	841	51	14	48	26	11	846
C. They match just a little of what I have learned.	21	4	12	12	36	12	36	5	15	842	21	12	36	36	15	842	18	13	44	28	15	844
D. There is no match.	6	0	0	1	11	5	56	3	33	833	6	0	10	50	40	830	4	5	33	30	32	836
<b>How difficult was the science part of this test?</b>																						
A. more difficult than my regular schoolwork	25	2	5	15	38	16	41	6	15	841	25	5	38	40	18	840	32	13	45	28	14	844
B. about the same as my regular schoolwork	62	13	14	30	31	33	34	20	21	841	61	13	31	35	21	841	56	15	49	25	11	847
C. easier than my regular schoolwork	13	5	24	5	24	9	43	2	10	844	13	24	24	43	10	844	11	21	43	22	13	847
<b>How hard did you try on the science part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	52	10	12	32	40	27	33	12	15	842	52	11	40	33	16	842	39	14	47	27	12	845
B. I tried about the same as I do on my regular schoolwork.	43	10	15	17	25	25	37	15	22	841	44	15	25	38	22	841	55	17	48	25	10	847
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	1	14	5	71	1	14	835	4	0	14	71	14	835	6	8	36	29	26	839
<b>Which courses do you plan to take before you graduate from high school?</b>																						
A. earth and space science and/or biology	28	4	9	14	33	18	42	7	16	840	28	9	33	42	16	840	26	9	48	29	14	844
B. the course(s) described in A, plus chemistry	23	4	11	14	39	11	31	7	19	841	23	9	40	31	20	841	23	17	49	22	12	847
C. the course(s) described in B, plus physics	16	10	40	8	32	2	8	5	20	852	16	40	32	8	20	852	21	31	44	17	7	852
D. a life science and physical science class	32	2	4	13	26	24	48	11	22	837	34	4	25	48	23	837	30	7	46	32	14	842
<b>How well does the following statement reflect your future goals? "I am interested in a career related to science, technology, engineering, or mathematics."</b>																						
A. strongly agree	28	13	29	14	31	12	27	6	13	847	29	28	30	28	13	847	27	23	47	20	10	849
B. agree	28	4	9	13	30	19	43	8	18	840	28	9	30	43	18	840	37	14	47	27	12	846
C. disagree	27	3	7	15	35	19	44	6	14	840	27	5	35	44	16	839	25	11	48	29	12	845
D. strongly disagree	16	0	0	8	31	8	31	10	38	835	16	0	31	31	38	835	11	9	44	31	17	842
<b>How do you feel about the following statement? "My knowledge of science will be useful to me as an adult."</b>																						
A. strongly agree	27	11	26	10	24	11	26	10	24	844	27	24	24	29	24	844	31	22	46	22	10	849
B. agree	57	9	10	37	42	30	34	13	15	842	56	10	42	34	15	842	50	14	49	26	11	846
C. disagree	12	0	0	2	11	14	74	3	16	833	13	0	10	70	20	832	14	9	45	31	15	843
D. strongly disagree	4	0	0	1	14	2	29	4	57	830	4	0	14	29	57	830	5	3	38	34	25	837
<b>Optional school/SAU question</b>																						
A.	10	0	0	1	100	0	0	0	0	856	10	0	100	0	0	856						
B.	50	1	20	2	40	1	20	1	20	839	50	20	40	20	20	839						
C.	30	0	0	0	0	1	33	2	67	823	30	0	0	33	67	823						
D.	10	0	0	0	0	0	0	1	100	826	10	0	0	0	100	826						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number